EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|---------|---|--------------------|---------------------|---------|------------------|
| L1 | 770 | 429/129,247.ccls. | US-PGPUB; USPAT | OR | OFF | 2007/06/21 14:55 |
| L2 | 8564 | battery and separator same (PE or PP or PVC or polystyrene or PAN or PEO or PPO or polycarbonate or PMMA or PVP or polyethylene or polypropylene or polyvinylchloride or polystyrene or polyacetonitrile or polyethylene adjoxide or polypropylene oxide or polymethyl adj methacrylate or polyvinyl adj pyrrolidone) | US-PGPUB; USPAT | OR | ON | 2007/06/21 14:40 |
| L3 | 294 | L1 and L2 | US-PGPUB; USPAT | OR | ON | 2007/06/21 14:23 |
| L4 | 1981518 | (PE or PP or PVC or polystyrene or PAN or PEO or PPO or polycarbonate or PMMA or PVP or polyethylene or polypropylene or polyvinylchloride or polystyrene or polyacetonitrile or polyethylene adj oxide or polypropylene oxide or polymethyl adj methacrylate or polyvinyl adj pyrrolidone) | US-PGPUB; USPAT | OR | ON | 2007/06/21 14:40 |
| L5 | 488 | L1 and L4 | US-PGPUB; USPAT | OR | ON | 2007/06/21 14:40 |
| L6 | 194 | L1 and L4 not I3 | US-PGPUB; USPAT | OR | ON | 2007/06/21 14:52 |
| L7 | 1 | ("6727017").PN. | USPAT | OR | OFF | 2007/06/21 14:52 |
| L8 | 0 | (battery and cathode and anode and first adj separator and second adj separator and (bound or binding or adhere)).clm. | US-PGPUB | OR | ON | 2007/06/21 14:56 |
| L9 | 12 | (battery and cathode and anode and separator and (bound or binding or adhere)).clm. | US-PGPUB | OR | ON | 2007/06/21 14:56 |
| S1 | | (("4086401") or ("5348824") or ("5362581") or ("5449576") or ("5536278") or ("5688293") or ("5691047") or ("5778515") or ("5981107") or ("6024773") or ("6136471") or ("6287720") or ("6413675")).PN. | USPAT | OR | OFF | 2007/03/03 17:15 |
| S2 | 1 | ("6287720").PN. | USPAT | OR | OFF | 2007/03/03 17:26 |
| S3 | 244 | 429/129.ccls. | USPAT | OR | OFF | 2007/06/21 14:22 |
| S4 | 95 | 429/129.ccls. | US-PGPUB | OR | OFF | 2007/03/03 17:16 |
| S5 | 178 | (S3 or S4) and (polymer or polymeric) | US-PGPUB; USPAT | OR | ON | 2007/03/03 17:16 |

EAST Search History

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|------|------|---|--------------------|----|----|------------------|
| S6 | 179 | (S3 or S4) and (monomer or monomeric or polymer or polymeric) | US-PGPUB; USPAT | OR | ON | 2007/03/03 17:17 |
| S7 | 235 | (S3 or S4) and (monomer or monomeric or polymer or polymer or polymeric or PE or PP or PVC or polystyrene or PAN or PEO or PPO or polycarbonate or PMMA or PVP or polyethylene or polypropylene or polyvinylchloride or polystyrene or polyacetonitrile or polyethylene adj oxide or polypropylene oxide or polymethyl adj methacrylate or polyvinyl adj pyrrolidone) | US-PGPUB; USPAT | OR | ON | 2007/03/03 17:19 |
| S8 | 1642 | (H01m\$.ipc.) and separator same (PE or PP or PVC or polystyrene or PAN or PEO or PPO or polycarbonate or PMMA or PVP or polyethylene or polypropylene or polyvinylchloride or polystyrene or polyacetonitrile or polyethylene adj oxide or polypropylene adj oxide or polymethyl adj methacrylate or polyvinyl adj pyrrolidone) | EPO; JPO | OR | ON | 2007/03/03 17:22 |
| S9 | 2536 | (H01m\$.ipc.) and battery and separator same (PE or PP or PVC or polystyrene or PAN or PEO or PPO or polycarbonate or PMMA or PVP or polyethylene or polypropylene or polyvinylchloride or polystyrene or polyacetonitrile or polyethylene adjoxide or polypropylene oxide or polymethyl adj methacrylate or polyvinyl adj pyrrolidone) | EPO; JPO | OR | ON | 2007/06/21 14:23 |
| S10 | 35 | (H01m002/14.ipc.) and battery and separator and (PE or PP or PVC or polystyrene or PAN or PEO or PPO or polycarbonate or PMMA or PVP or polyethylene or polypropylene or polyvinylchloride or polystyrene or polyacetonitrile or polyethylene adj oxide or polypropylene oxide or polymethyl adj methacrylate or polyvinyl adj pyrrolidone) | EPO; JPO | OR | ON | 2007/03/03 17:25 |

EAST Search History

| S11 | 26 | (H01m002/14.ipc.) and battery and separator and (PE or PP or PVC or polystyrene or PAN or PEO or PPO or polycarbonate or PMMA or PVP or polyethylene or polypropylene or polyvinylchloride or polystyrene or polyacetonitrile or polyethylene adj oxide or polypropylene adj oxide or polymethyl adj methacrylate or polyvinyl adj pyrrolidone) | EPO; JPO | OR | ON | 2007/03/03 17:25 |
|-----|-----|---|--------------------|------|-----|------------------|
| S12 | 6 | (CHANG adj TSUN-YU or KUMTA adj PRASHANT or CHANG adj CHUN-CHIEH).in. | USPAT | OR | OFF | 2007/03/03 17:27 |
| S13 | · 3 | (CHANG adj TSUN-YU or KUMTA adj PRASHANT or CHANG adj CHUN-CHIEH).in. | US-PGPUB | OR | OFF | 2007/03/03 17:27 |
| S14 | 0 | ("6727017").URPN. | USPAT | OR | OFF | 2007/03/03 17:29 |
| S15 | 1 | changs adj ascending adj enterprise. asn. | USPAT | OR | OFF | 2007/03/03 17:29 |
| S16 | 2 | changs adj ascending adj enterprise. asn. | US-PGPUB; USPAT | OR . | OFF | 2007/03/03 17:29 |

6/21/07 2:57:14 PM C:\Documents and Settings\JMercado\My Documents\EAST\Workspaces\10\664106.wsp

Page 3